



Suzanne Henderson

NOTICE OF CONFIDENTIALITY RIGHTS: IF YOU ARE A NATURAL PERSON, YOU MAY REMOVE OR STRIKE ANY OR ALL OF THE FOLLOWING INFORMATION FROM ANY INSTRUMENT THAT TRANSFERS AN INTEREST IN REAL PROPERTY BEFORE IT IS FILED FOR RECORD IN THE PUBLIC RECORDS: YOUR SOCIAL SECURITY NUMBER OR YOUR DRIVER'S LICENSE NUMBER.

Producers 88 (4-89) — Paid Up
With 640 Acres Pooling Provision

PAID UP OIL AND GAS LEASE (No Surface Use)

THIS LEASE AGREEMENT is made this 15 day of October, 2008, by and between Art Rogers, whose address is 4244 Canyon Trl 76135, as Lessor and CHESAPEAKE EXPLORATION, L.L.C., an Oklahoma limited liability company, P.O. Box 18496, Oklahoma City, Oklahoma 73154-0496, as Lessee. All printed portions of this lease were prepared by the party hereinabove named as Lessee, but all other provisions (including the completion of blank spaces) were prepared jointly by Lessor and Lessee.

1. In consideration of a cash bonus in hand paid and the covenants herein contained, Lessor hereby grants, leases and lets exclusively to Lessee the following described land, hereinafter called the leased premises:

0.268 acres of land, more or less, situated in the John Breeding Survey, A-188, and being more particularly described as Blk 4R, Lot 45R, Highland Lake Addition, an addition to the City of Fort Worth, Tarrant County and more particularly described in that certain Warranty Deed date 10/15/2008 and recorded in Instrument Number D208400211 of the Deed Records of Tarrant County, Texas

in the county of Tarrant, State of TEXAS, containing 0.268 gross acres, more or less (including any interests therein which Lessor may hereafter acquire by reversion, prescription or otherwise), for the purpose of exploring for, developing, producing and marketing oil and gas. For purposes of this lease, "oil and gas" means oil, gas and other liquid and gaseous hydrocarbons and their constituent elements produced through a well bore. "Oil" includes all condensate, distillate and other liquid and gaseous hydrocarbons produced through a well bore. "Gas" includes helium, carbon dioxide and other commercial gases, as well as hydrocarbon gases. Expressly excluded from this lease are lignite, coal, sulfur and other like minerals. In addition to the above-described leased premises, this lease also covers all accretions, strips and gores, streets, easements, highways and alleyways adjacent thereto, and any small strips or parcels of land now or hereafter owned by Lessor which are contiguous or adjacent to the above-described leased premises, and, in consideration of the aforementioned cash bonus, Lessor agrees to execute at Lessee's request any additional or supplemental instruments for a more complete or accurate description of the land so covered. For the purpose of determining the amount of any shut-in royalties hereunder, the number of gross acres above specified shall be deemed correct, whether actually more or less.

2. This lease, which is a "paid-up" lease requiring no rentals, shall be in force for a primary term of **Three (3) years** from the date hereof, and for as long thereafter as oil or gas or other substances covered hereby are produced in paying quantities from the leased premises or from lands pooled therewith or this lease is otherwise maintained in effect pursuant to the provisions hereof.

3. Royalties on oil, gas and other substances produced and saved hereunder shall be paid by Lessee to Lessor as follows: (a) For oil and other liquid hydrocarbons separated at Lessee's separator facilities, the royalty shall be **Twenty-Five and Twenty Five One Hundredths Percent (25.25%)** of such production, to be delivered at Lessee's option to Lessor at the wellhead or to Lessor's credit at the oil purchaser's transportation facilities, provided that Lessee shall have the continuing right to purchase such production at the wellhead market price then prevailing in the same field (or if there is no such price then prevailing in the same field, then in the nearest field in which there is such a prevailing price) for production of similar grade and gravity; (b) for gas (including casinghead gas) and all other substances covered hereby, the royalty shall be **Twenty-Five and Twenty Five One Hundredths Percent (25.25%)** of the proceeds realized by Lessee from the sale thereof, computed at the point of sale, less only a proportionate part of ad valorem taxes and production, severance, or other excise taxes, provided that Lessee shall have the continuing right to purchase such production at the prevailing wellhead market price paid for production of similar quality in the same field (or if there is no such price then prevailing in the same field, then in the nearest field in which there is such a prevailing price) pursuant to comparable purchase contracts entered into on the same or nearest preceding date as the date on which Lessee commences its purchases hereunder; and (c) if at the end of the primary term or any time thereafter one or more wells on the leased premises or lands pooled therewith are capable of either producing oil or gas or other substances covered hereby in paying quantities or such wells are waiting on hydraulic fracture stimulation, but such well or wells are either shut-in or production therefrom is not being sold by Lessee, such well or wells shall nevertheless be deemed to be producing in paying quantities for the purpose of maintaining this lease. If for a period of 90 consecutive days such well or wells are shut-in or production therefrom is not being sold by Lessee, then Lessee shall pay shut-in royalty of twenty-five dollars (\$25.00) per acre then covered by this lease, such payment to be made to Lessor or to Lessor's credit in the depository designated below, on or before the end of said 90-day period and thereafter on or before each anniversary of the end of said 90-day period while the well or wells are shut-in or production therefrom is not being sold by Lessee; provided that if this lease is otherwise being maintained by operations, or if production is being sold by Lessee from another well or wells on the leased premises or lands pooled therewith, no shut-in royalty shall be due until the end of the 90-day period next following cessation of such operations or production. A well that has been drilled but not fraced shall be deemed capable of producing in paying quantities as long as it is fraced within one (1) year of reaching total depth. Notwithstanding anything to the contrary herein, it is expressly understood and agreed that after the expiration of the primary term, Lessee shall not have the right to continue this lease in force by payment of shut-in royalty for more than two (2) consecutive years or three (3) years in the aggregate.

4. All shut-in or other royalty payments under this lease shall be paid or tendered to Lessor at lessor's address above or its successors. All payments or tenders may be made in currency, or by check or by draft and such payments or tenders to Lessor by deposit in the US Mails in a stamped envelope addressed to Lessor at the last address known to Lessee shall constitute proper payment. If Lessee designates a depository agent and the depository should liquidate or be succeeded by another institution, or for any reason fail or refuse to accept payment hereunder, Lessor shall, at Lessee's request, deliver to Lessee a proper recordable instrument naming another institution as depository agent to receive payments.

5. Except as provided for in Paragraph 3. above, if Lessee drills a well which is incapable of producing in paying quantities (hereinafter called "dry hole") on the leased premises or lands pooled therewith, or if all production (whether or not in paying quantities) permanently ceases from any cause, including a revision of unit boundaries pursuant to the provisions of Paragraph 6 or the action of any governmental authority, then in the event this lease is not otherwise being maintained in force it shall nevertheless remain in force if Lessee commences operations for reworking an existing well or for drilling an additional well or for otherwise obtaining or restoring production on the leased premises or lands pooled therewith within 90 days after completion of operations on such dry hole or within 90 days after such cessation of all production. If at the end of the primary term, or at any time thereafter, this lease is not otherwise being maintained in force but Lessee is then engaged in drilling, reworking or any other operations reasonably calculated to obtain or restore production therefrom, this lease shall remain in force so long as any one or more of such operations are prosecuted with no cessation of more than 90 consecutive days, and if any such operations result in the production of oil or gas or other substances covered hereby, as long thereafter as there is production in paying quantities from the leased premises or lands pooled therewith. After completion of a well capable of producing in paying quantities hereunder, Lessee shall drill such additional wells on the leased premises or lands pooled therewith as a reasonably prudent operator would drill under the same or similar circumstances (a) to develop the leased premises as to formations then capable of producing in paying quantities on the leased premises or lands pooled therewith, or (b) to protect the leased premises from uncompensated drainage by any well or wells located on other lands not pooled therewith. In the event a well or wells producing oil or gas in paying quantities should be brought in on land within 400 feet from any boundary of the leased premises, Lessee agrees within ninety (90) days from commencement of production from such well or wells to commence the actual drilling of an offset well or wells on the leased premises if such action would be taken by a reasonable prudent operator in similar circumstances. There shall be no covenant to drill exploratory wells or any additional wells except as expressly provided herein.

6. Lessee shall have the right but not the obligation to pool all or any part of the leased premises or interest therein with any other lands or interests, as to any or all depths or zones, and as to any or all substances covered by this lease, either before or after the commencement of production, whenever Lessee deems it necessary or proper to do so in order to prudently develop or operate the leased premises, whether or not similar pooling authority exists with respect to such other lands or interests. The unit formed by such pooling for an oil well which is not a horizontal completion shall not exceed 80 acres plus a maximum acreage tolerance of 10%, and for a gas well or a horizontal completion shall not exceed 640 acres plus a maximum acreage tolerance of 10%; provided that a larger unit may be formed for an oil well or gas well or horizontal completion to conform to any well spacing or density pattern that may be prescribed or permitted by any governmental authority having jurisdiction to do so. For the purpose of the foregoing, the terms "oil well" and "gas well" shall have the meanings prescribed by applicable law or the appropriate governmental authority, or, if no definition is so prescribed, "oil well" means a well with an initial gas-oil ratio of less than 100,000 cubic feet per barrel and "gas well" means a well with an initial gas-oil ratio of 100,000 cubic feet or more per barrel, based on 24-hour production test conducted under normal producing conditions using standard lease

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separator facilities or equivalent testing equipment; and the term "horizontal completion" means an oil well in which the horizontal component of the gross completion interval in the reservoir exceeds the vertical component thereof. In exercising its pooling rights hereunder, Lessee shall file of record a written declaration describing the unit and stating the effective date of pooling. Production, drilling or reworking operations anywhere on a unit which includes all or any part of the leased premises shall be treated as if it were production, drilling or reworking operations on the leased premises, except that the production on which Lessor's royalty is calculated shall be that proportion of the total unit production which the net acreage covered by this lease and included in the unit bears to the total gross acreage in the unit, but only to the extent such proportion of unit production is sold by Lessee. Pooling in one or more instances shall not exhaust Lessee's pooling rights hereunder, and Lessee shall have the recurring right but not the obligation to revise any unit formed hereunder by expansion or contraction or both, either before or after commencement of production, in order to conform to the well spacing or density pattern prescribed or permitted by the governmental authority having jurisdiction, or to conform to any productive acreage determination made by such governmental authority. In making such a revision, Lessee shall file of record a written declaration describing the revised unit and stating the effective date of revision. To the extent any portion of the leased premises is included in or excluded from the unit by virtue of such revision, the proportion of unit production on which royalties are payable hereunder shall thereafter be adjusted accordingly. In the absence of production in paying quantities from a unit, or upon permanent cessation thereof, Lessee may terminate the unit by filing of record a written declaration describing the unit and stating the date of termination. Pooling hereunder shall not constitute a cross-conveyance of interests. Notwithstanding anything to the contrary herein, if Lessee exercises its right to pool the leased premises with other lands, then one hundred percent (100%) of the leased premises shall be pooled in such unit.

7. If Lessor owns less than the full mineral estate in all or any part of the leased premises, the royalties and shut-in royalties payable hereunder for any well on any part of the leased premises or lands pooled therewith shall be reduced to the proportion that Lessor's interest in such part of the leased premises bears to the full mineral estate in such part of the leased premises.

8. The interest of either Lessor or Lessee hereunder may be assigned, devised or otherwise transferred in whole or in part, by area and/or by depth or zone, and the rights and obligations of the parties hereunder shall extend to their respective heirs, devisees, executors, administrators, successors and assigns. No change in Lessor's ownership shall have the effect of reducing the rights or enlarging the obligations of Lessee hereunder, and no change in ownership shall be binding on Lessee until 60 days after Lessee has been furnished the original or certified or duly authenticated copies of the documents establishing such change of ownership to the satisfaction of Lessee or until Lessor has satisfied the notification requirements contained in Lessee's usual form of division order. In the event of the death of any person entitled to shut-in royalties hereunder, Lessee may pay or tender such shut-in royalties to the credit of decedent or decedent's estate in the depository designated above. If at any time two or more persons are entitled to shut-in royalties hereunder, Lessee may pay or tender such shut-in royalties to such persons or to their credit in the depository, either jointly or separately in proportion to the interest which each owns. If Lessee transfers its interest hereunder in whole or in part Lessee shall be relieved of all obligations thereafter arising with respect to the transferred interest, and failure of the transferee to satisfy such obligations with respect to the transferred interest shall not affect the rights of Lessee with respect to any interest not so transferred. If Lessee transfers a full or undivided interest in all or any portion of the area covered by this lease, the obligation to pay or tender shut-in royalties hereunder shall be divided between Lessee and the transferee in proportion to the net acreage interest in this lease then held by each.

9. Lessee may, at any time and from time to time, deliver to Lessor or file of record a written release of this lease as to a full or undivided interest in all or any portion of the area covered by this lease or any depths or zones thereunder, and shall thereupon be relieved of all obligations thereafter arising with respect to the interest so released. If Lessee releases all or an undivided interest in less than all of the area covered hereby, Lessee's obligation to pay or tender shut-in royalties shall be proportionately reduced in accordance with the net acreage interest retained hereunder. Upon the expiration of the primary term or any extension thereof, or after cessation of operations as provided herein, whichever occurs last, this lease shall terminate as to all rights lying one hundred feet (100') below the stratigraphic equivalent of the base of the deepest formation producing in any well drilled on the leased premises or on lands pooled therewith; provided, however, that if Lessee is then engaged in operations on the leased premises or on lands pooled therewith, this lease shall remain in force and effect as to all depths so long as no more than ninety (90) days elapse between operations.

10. No well shall be located less than 200 feet from any house or barn now on the leased premises or other lands used by Lessee hereunder, without Lessor's consent, and Lessee shall pay for damage caused by its operations, including damage to buildings and other improvements now on the leased premises or such other lands, and to commercial timber and growing crops thereon. Lessee shall have the right at any time to remove its fixtures, equipment and materials, including well casing, from the leased premises or such other lands during the term of this lease or within a reasonable time thereafter.

11. Lessee's obligations under this lease, whether express or implied, shall be subject to all applicable laws, rules, regulations, ordinances and orders of any governmental authority having jurisdiction including restrictions on the drilling and production of wells, and the price of oil, gas, and other substances covered hereby. To the extent any such laws, rules, regulations, ordinances or orders are less restrictive than the terms of this lease, this lease shall control. When drilling, reworking, production or other operations are prevented or delayed by such laws, rules, regulations or orders, or by inability to obtain necessary permits, equipment, services, material, water, electricity, fuel, access or easements, or by fire, flood, adverse weather conditions, war, sabotage, rebellion, insurrection, riot, strike or labor disputes, or by inability to obtain a satisfactory market for production or failure of purchasers or carriers to take or transport such production, or by any other cause not reasonably within Lessee's control, this lease shall not terminate because of such prevention or delay, and at Lessee's option, the period of such prevention or delay shall be added to the term hereof. Lessee shall not be liable for breach of any express or implied covenants of this lease when drilling, production or other operations are so prevented, delayed or interrupted. Notwithstanding anything to the contrary herein, the term of this lease shall not be extended due to a lack of markets for production or any other events affecting only the economic or financial aspects of drilling, development or production.

12. No litigation shall be initiated by Lessor with respect to any breach or default by Lessee hereunder, for a period of at least 60 days after Lessor has given Lessee written notice fully describing the breach or default, and then only if Lessee fails to remedy the breach or default, within such period. However, Lessor shall have the right, at all times without providing such notice, to apply to, and receive from, a court of competent jurisdiction equitable and injunctive relief from any act or omission of Lessee, or its agents, in order to halt or prevent any irreparable harm, damage or loss to Lessor, the leased premises or any improvements thereon, the minerals in, on or under the leased premises, or any other appropriate rights or interests. In the event the matter is litigated and there is a final judicial determination that a breach or default has occurred, this lease shall not be forfeited or canceled in whole or in part unless Lessee is given a reasonable time after said judicial determination to remedy the breach or default and Lessee fails to do so; provided, however, that in the event such a breach or default is found, Lessee shall be liable to Lessor for any actual damages awarded in a final judgment after exhausting all appeals, as well as attorney's fees, expert witness fees, filing fees and other costs incurred in connection with such litigation. If Lessee withholds any undisputed sums due to Lessor for a period of sixty (60) days after written demand for payment is made by Lessor, at the election of Lessor this lease may be terminated.

13. For the same consideration recited above, Lessor hereby grants, assigns and conveys unto Lessee, its successors and assigns, a perpetual subsurface well bore easement under and through the leased premises for the placement of well bores (along routes selected by Lessee) from oil or gas wells the surface locations of which are situated on other tracts of land and which are not intended to develop the leased premises or lands pooled therewith and from which Lessor shall have no right to royalty or other benefit. Such subsurface well bore easements shall run with the land and survive any termination of this lease.

14. Lessee at Lessee's option may pay and discharge any taxes, mortgages or liens existing, levied or assessed on or against the leased premises. If Lessee exercises such option, Lessee shall be subrogated to the rights of the party to whom payment is made, and, in addition to its other rights, may reimburse itself out of any royalties or shut-in royalties otherwise payable to Lessor hereunder. In the event Lessee is made aware of any claim inconsistent with Lessor's title, Lessee may suspend the payment of royalties and shut-in royalties hereunder, without interest, until Lessee has been furnished satisfactory evidence that such claim has been resolved.

15. Lessor makes no warranty of any kind with respect to title to the surface or mineral estate in the leased premises or any portion of or interest therein. All warranties that might arise by common law or by statute, including but not limited to Section 5.023 of the Texas Property Code (or its successor), are excluded. By acceptance of this lease, Lessee acknowledges that it has been given full opportunity to investigate and has conducted sufficient investigation to satisfy itself as to the title to the leased premises. Lessee assumes all risk of title failures.

16. Notwithstanding anything contained to the contrary in this lease, Lessee shall not have any rights to use the surface of the leased premises for drilling or other operations. Accordingly, Lessee shall not enter upon the surface of, cross over, place any structure or building upon or conduct any operations (including but not limited to geophysical/seismic operations) on the surface of the leased premises or within six hundred feet (600') of the leased premises, unless Lessee has received a permit from the proper governmental authority allowing such operations (i.e., drill site) to be within six hundred feet (600') or Lessee has obtained written waivers from property owners within six hundred feet (600') of such operations. In no event shall Lessee place the surface hole location of any well within two hundred feet (200') of any existing structures on the leased premises without the prior written consent of Lessor, which shall not be unreasonably withheld. Lessee shall only develop the leased premises by pooling, as provided herein, or by directional or horizontal drilling commenced from a surface location on other lands. Lessee shall make all reasonable efforts not to use residential or neighborhood streets or thoroughfares in developing the leased premises, except in the event of an emergency situation (and only for so long as said emergency exists) or only if Lessee has obtained an approved truck route from the City of Fort Worth or the City of Lake Worth (depending on the location of the drill site) that includes such streets.

17. Lessor, and their successors and assigns, hereby grants Lessee an option to extend the primary term of this lease for an additional period of two (2) years from the end of the primary term by paying or tendering to Lessor prior to the end of the primary term the same bonus consideration, terms and conditions as granted for this lease.

ACKNOWLEDGMENT

STATE OF TEXAS
COUNTY OF TARRANT.

This instrument was acknowledged before me on the 11th day of October, 2008, by Art ROGERS



Shelly Cryer
Notary Public, State of
Notary's name (printed): Shelly Cryer
Notary's commission expires: 9-27-2010

ACKNOWLEDGMENT

STATE OF TEXAS
COUNTY OF TARRANT

This instrument was acknowledged before me on the _____ day of _____, 2008, by _____

Notary Public, State of Texas
Notary's name (printed):
Notary's commission expires:

CORPORATE ACKNOWLEDGMENT

STATE OF TEXAS
COUNTY OF _____

This instrument was acknowledged before me on the _____ day of _____, 20____, by _____ of _____ a _____ corporation, on behalf of said corporation.

Notary Public, State of Texas
Notary's name (printed):
Notary's commission expires:

RECORDING INFORMATION

STATE OF TEXAS

County of _____

This instrument was filed for record on the _____ day of _____, 20____, at _____ o'clock _____ M., and duly recorded in

Book _____, Page _____, of the _____ records of this office.

By _____
Clerk (or Deputy)

Record & Return to:
Cherokee Operating, Inc.
P.O. Box 18496
Oklahoma City, OK 73154